plete and send this form, together with applicable fee(s), to: Mail

ART B - FEE(S) TRANSMITTAL

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

(571) 273-2885 or Fax

New York	INSTRUCTIONS: This form should be appropriate. All further correspondence indicated unless corrected below or diremaintenance fee notifications.	used for transmitting the Is including the Patent, advance cted otherwise in Block 1, by	SSUE FEE and I e orders and notify (a) specifying a	PUBLICATION FEE (if requirements of maintenance fees new correspondence address	uired). Blocks 1 through 5 s will be mailed to the current s; and/or (b) indicating a sep	should be completed where t correspondence address as arate "FEE ADDRESS" for
DARBY & DARBY P.C. P. O. BOX 5257 NEW YORK, NY 10150-5257 NEW YORK NY 10150-5257 NEW YO	CURRENT CORRESPONDENCE ADDRESS (No	ote: Use Block I for any change of address	ess)	Note: A certificate o Fee(s) Transmittal. T papers. Each addition	f mailing can only be used f his certificate cannot be used all paper, such as an assignm	or domestic mailings of the for any other accompanying ent or formal drawing, must
POS OF THE PROSE OF THE PROSE OF THE PATENT (Print or type) APPLICATION NO. FILING DATE FIRST NAMED INVENTOR ATTORNEY DOCKET NO. CONFIRMATION NO. 10/643,762 08/19/2003 Andrew Kent 05986/000M673-US0 3914 TITLE OF INVENTION: HIGH SPEED LOW POWER MAGNETIC DEVICES BASED ON CURRENT INDUCED SPIN-MOMENTUM TRANSFER APPLN TYPE SMALL ENTITY ISSUE FEE PUBLICATION FEE TOTAL FEE(S) DUE DATE DUE nonprovisional YES \$700 \$300 \$1000 12/12/2005 EXAMINER ART UNIT CLASS-SUBCLASS NGUYEN, VIET Q 2827 365-171000 1. Change of correspondence address or indication of "Fee Address" (37 CFR 1,563). O Change of correspondence address or or recent) attached. Use of a Customer Number is required. 3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type) Rec. 12/12/03 R/F: 014794/03 PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent at atomey or agents of the patent form type) Rec. 12/12/03 R/F: 014794/03 PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment. (A) NAME OF ASSIGNEE (B) RESIDENCE CITY and STATE OR COUNTRIVIBAZEOUS HGUITEMAZ 00000003 106437. New York University New York, New York Filippin (Gee(s)) is enclosed. 40. Payment of Fee(s): A Payment of Fee(s): is enclosed.	DARBY & DARBY P.C. P. O. BOX 5257	Date O-13 0 Lab Thereby certify that, on the difee was deposited with the taddressed for delivery to	date indicated above, U.S. Postal Service the Commissioner	Lhereby certify that this paper ceres Postal Service & that it was ressed to the Ma for Pateinan smitted to the US.	94.)	
APPLICATION NO. FILING DATE FIRST NAMED INVENTOR ATTORNEY DOCKET NO. CONFIRMATION NO. 10/643,762 08/19/2003 Andrew Kent 0.5986/000M673-US0 3914 TITLE OF INVENTION: HIGH SPEED LOW POWER MAGNETIC DEVICES BASED ON CURRENT INDUCED SPIN-MOMENTUM TRANSFER APPLN. TYPE SMALL ENTITY ISSUE FEE PUBLICATION FEE TOTAL FEE(S) DUE DATE DUE nonprovisional YES \$700 \$300 \$1000 12/12/2005 EXAMINER ART UNIT CLASS-SU BCLASS NGUYEN, VIET Q 2827 365-171000 1. Change of correspondence address or indication of "Fee Address" (37 CR 1.363.) Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. "Fee Address" indication for "Fee Address indication for "Fee Addres		P.O. Box 1450, Alexandria, V Post Office to Addressee sen	vice.	n Laren		(Depositor's name) (Signature)
10/643,762 08/19/2003	A DRIVICATION NO.					(Date)
TITLE OF INVENTION: HIGH SPEED LOW POWER MAGNETIC DEVICES BASED ON CURRENT INDUCED SPIN-MOMENTUM TRANSFER APPLN. TYPE SMALL ENTITY ISSUE FEE PUBLICATION FEE TOTAL FEE(S) DUE DATE DUE nonprovisional YES \$700 \$300 \$1000 12/12/2005 EXAMINER ART UNIT CLASS-SU BCLASS NGUYEN, VIET Q 2827 365-171000 1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. Tree Address form PTO/SB/122) attached. Use of a Customer Number is required. 3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type) Rec. 12/12/03 R/F: 014794/03 PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignment. (A) NAME OF ASSIGNEE (B) RESIDENCE: (CITY and STATE OR COUNTRE/18/2005 HGUTEMA2 00000003 106437 New York University New York, New York, New York FEISOL 4b. Payment of Fee(s): XM A check in the amount of the fee(s) is enclosed. \$\frac{\text{ADSIGNEE}}{\text{ADSIGNEE}} \text{ADSIGNEE} (No small entity discount permitted)					<u> </u>	
nonprovisional YES \$700 \$300 \$1000 12/12/2005 EXAMINER ART UNIT CLASS-SUBCLASS NGUYEN, VIET Q 2827 365-171000 1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. "Fee Address" indication for "Fee Address" Indication form PTO/SB/1220 or more recent) attached. Use of a Customer Number is required. 3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type) Rec. 12/12/03 R/F: 014794/03 PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment. (A) NAME OF ASSIGNEE (B) RESIDENCE: (CITY and STATE OR COUNTES/18/2005 HGUTEMA2 00000003 106437/New York University Please check the appropriate assignee category or categories (will not be printed on the patent): Individual Corporation or other private group entity Governments. 4a. The following fee(s) are enclosed: **A Check in the amount of the fee(s) is enclosed.** **A Check in the amount of the fee(s) is enclosed.** **A Check in the amount of the fee(s) is enclosed.** **A Check in the amount of the fee(s) is enclosed.** **A Check in the amount of the fee(s) is enclosed.** **A Check in the amount of the fee(s) is enclosed.** **A Check in the amount of the fee(s) is enclosed.** **A Check in the amount of the fee(s) is enclosed.**	TITLE OF INVENTION: HIGH SPEED	LOW POWER MAGNETIC I	DEVICES BASEI	O ON CURRENT INDUCED		
EXAMINER NGUYEN, VIET Q 2827 365-171000 1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required. 3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type) PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment. (A) NAME OF ASSIGNEE (B) RESIDENCE: (CITY and STATE OR COUNTES/18/2005 HGUTEMA2 00000003 106437/18/2005 HGUTEMA2 00000003 106437/18/	APPLN. TYPE SMALL	ENTITY ISSU	JE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
NGUYEN, VIET Q 2827 365-171000 1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. The content of the pattern and the pattern front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, or agents OR, alternatively, agents OR, alternatively, or agents OR, alternatively, agents OR, alternatively, agents OR, alternatively, or agents OR, alternatively, or agents OR, alternatively, agents of the names of up to 2 registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed. 3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type) PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment. (A) NAME OF ASSIGNEE (B) RESIDENCE: (CITY and STATE OR COUNTE 18/2005 HGUTEMA2 00000003 106437/2007 New York, New York, New York, New York 18/2005 HGUTEMA2 00000003 106437/2007 New York 19/2005 HGUTEMA2 00000003 106437/2007 New York 19/2007 New York 19/200	nonprovisional YES		700	\$300	\$1000	12/12/2005
1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. Change of correspondence address (or Change of Correspondence Address" Indication form PTO/SB/147; Rev 03-02 or more recent) attached. Use of a Customer Number is required. 3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type) PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment. (A) NAME OF ASSIGNEE (B) RESIDENCE: (CITY and STATE OR COUNTES) 18/2005 HGUTEMA2 00000003 106437/ New York University New York, New York 18/2005 HGUTEMA2 00000003 106437/ New York University Please check the appropriate assignee category or categories (will not be printed on the patent): Darby & Darby 1	EXAMINER	ART	UNIT	CLASS-SU BCLASS]	
CFR 1.363). Change of correspondence address (or Change of Correspondence Address from PTO/SB/122) attached. The Change of correspondence address (or Change of Correspondence Address from PTO/SB/122) attached. The Change of correspondence address (or Change of Correspondence Address from PTO/SB/122) attached. The Change of correspondence address (or Change of Correspondence Address from PTO/SB/122) attached. Change of correspondence address (or Change of Correspondence Address from PTO/SB/122) attached. (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered patent attorneys or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed. 3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type) PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment. (A) NAME OF ASSIGNEE (B) RESIDENCE: (CITY and STATE OR COUNTRE/)18/2005 HGUTEMA2 00000003 106437. New York University New York, New York (1975)18/2005 HGUTEMA2 00000003 106437. New York (1975)18/2005 HGUTEMA2 00000003 106437. A check the appropriate assignce category or categories (will not be printed on the patent): A check in the amount of the fec(s) is enclosed. **Department of the fec(s) is enclosed.** Payment by credit card. Form PTO-2038 is attached.	NGUYEN, VIET Q	. 29	827	365-171000		
PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment. (A) NAME OF ASSIGNEE (B) RESIDENCE: (CITY and STATE OR COUNTRY)18/2005 HGUTEMA2 00000003 106437/ New York University New York, New York Fe 2501 Please check the appropriate assignee category or categories (will not be printed on the patent): Individual Corporation or other private group entity Government of Fee(s): XX A check in the amount of the fee(s) is enclosed. Payment by credit card. Form PTO-2038 is attached.	CFR 1.363). Change of correspondence address Address form PTO/SB/122) attached. "Fee Address" indication (or "Fee PTO/SB/47; Rev 03-02 or more recen	(or Change of Correspondence	(1) the nan or agents C (2) the nan registered are 2 registered	nes of up to 3 registered pate R, alternatively, ne of a single firm (having as attorney or agent) and the nar d patent attorneys or agents. I	a member a 2nes of up to	% Darby
New York University New York, New York (New York Fifth 3) Please check the appropriate assignce category or categories (will not be printed on the patent): Individual Corporation or other private group entity Governm 4a. The following fee(s) are enclosed: 4b. Payment of Fee(s): XY A check in the amount of the fee(s) is enclosed. Yellow York, New York, New York (Fifth 3) A check the appropriate assignce category or categories (will not be printed on the patent): Individual Yellow (Porporation or other private group entity Governm 4b. Payment of Fee(s): XY A check in the amount of the fee(s) is enclosed. Yellow York (New York) (Pitth 4) Payment by credit card. Form PTO-2038 is attached.	PLEASE NOTE: Unless an assignee recordation as set forth in 37 CFR 3.11		nee data will appe NOT a substitute i	ear on the patent. If an assig for filing an assignment.	nee is identified below, the o	document has been filed for
Please check the appropriate assignce category or categories (will not be printed on the patent): Individual Corporation or other private group entity Government of Fee(s): 4a. The following fee(s) are enclosed: 4b. Payment of Fee(s): XX A check in the amount of the fee(s) is enclosed. 4b. Payment of Fee(s): The following fee(s) are enclosed: 4c. Payment of Fee(s): A check in the amount of the fee(s) is enclosed. Payment by credit card. Form PTO-2038 is attached.	New York Uni	versity				700. 300.
A check in the amount of the fee(s) is enclosed. \$1000.00 A publication Fee (No small entity discount permitted) Payment by credit card. Form PTO-2038 is attached.	Please check the appropriate assignce cate	gory or categories (will not be	e printed on the pa	atent): 🗖 Individual 💥	Corporation or other private gr	oup entity Government
Advance Order - # of Copies XX The Director is hereby authorized by charge the required fee(s), or credit any overpayment Deposit Account Number (enclose an extra copy of this form).	Issue Fec	scount permitted)	X A check in Payment 1	n the amount of the fee(s) is en	8 is attached.	
5. Change in Entity Status (from status indicated above) a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).			_		1	
The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other part interest as shown by the records of the United States Patent and Trademark Office.	The Director of the USPTO is requested to NOTE: The Issue Fee and Publication Fee interest as shown by the records of the Universely.	o apply the Issue Fee and Puble (if required) will not be acce- ited States Patent and Tradem	lication Fee (if any pted from anyone park Office.	y) or to re-apply any previous other than the applicant; a reg	ly paid issue fee to the applications or the strength of the s	ation identified above. he assignee or other party in
Authorized Signature Date 10-13-2005	Authorized Signature	U Q. Any	/	Date	10-13-2005	
Typed or printed name Pierre R. Yanney Registration No.5, 418	71			-		
This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to proce an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to comp this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Post 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 14 Alexandria, Virginia 22313-1450. Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.	,					